

|     |     |         |   |
|-----|-----|---------|---|
| BRS | L2  | 692     | mohr.in.  |
| BRS | L3  | 0       | 1 and 2   |
| BRS | L4  | 97656   | boron   |
| BRS | L5  | 43      | 2 and 4   |
| BRS | L6  | 3       | borolite  |
| BRS | L8  | 0       | 2 and 7   |
| BRS | L7  | 40      | 1 or 6  |
| BRS | L9  | 2456    | boria   |
| BRS | L10 | 32430   | gallia or gallium   |
| BRS | L11 | 0       | 5 and 9   |
| BRS | L12 | 43      | 2 and 4   |
| BRS | L13 | 0       | disproportionat\$5  |
| BRS | L14 | 12838   | disproportionat\$5  |
| BRS | L15 | 8       | 12 and 14   |
| BRS | L16 | 2492    | 7 or 9  |
| BRS | L17 | 0       | 15 and 16   |
| BRS | L18 | 0       | 2 and 16  |
| BRS | L19 | 99468   | 4 or 6 or 9   |
| BRS | L20 | 99481   | 1 or 19   |
| BRS | L21 | 1677    | 14 and 20   |
| BRS | L22 | 8       | 2 and 21  |
| BRS | L23 | 1689276 | B   |
| BRS | L24 | 8       | 22 and 23   |
| BRS | L25 | 0       | 7 near20 14   |
| BRS | L26 | 6       | 7 and 14  |
| BRS | L27 | 1712531 | 20 or 23  |
| BRS | L28 | 456     | 2 and 27  |
| BRS | L29 | 116717  | david.in.   |
| BRS | L30 | 14      | 28 and 29   |
| BRS | L31 | 773122  | ratio   |
| BRS | L32 | 10      | 30 and 31   |
| BRS | L33 | 6       | 14 and 32   |
| BRS | L34 | 944     | paraxylene  |
| BRS | L35 | 8       | 30 and 34   |
| BRS | L36 | 99481   | 1 or 4 or 6 or 9  |
| BRS | L37 | 8       | 35 and 36   |
| BRS | L38 | 11487   | borosilicate  |
| BRS | L39 | 6       | 2 and 38  |
| BRS | L40 | 19233   | (silica or silicon or si or sio2) near5 ratio                             |
| BRS | L41 | 22      | 2 and 40  |
| BRS | L42 | 8       | 35 and 41   |
| BRS | L43 | 0       | 39 and 42   |
| BRS | L44 | 385     | (b2o3 or boron or borosilicate or boria or borolite or boralite) near6 40 |
| BRS | L45 | 0       | 42 and 44   |
| BRS | L46 | 0       | 2 and 44  |

|     |     |        |  |
|-----|-----|--------|--|
| BRS | L47 | 385    | 40 and 44                                    |
| BRS | L48 | 68     | 14 and 47                                    |
| BRS | L49 | 0      | borosilicate near4 borolite                  |
| BRS | L50 | 9      | borosilicate near4 boralite                  |
| BRS | L51 | 286576 | free near3 si or silicon                     |
| BRS | L52 | 6840   | free near3 (si or silicon or silica or sio2) |
| BRS | L53 | 41     | 44 and 52                                    |
| BRS | L54 | 15     | 14 and 53                                    |
| BRS | L55 | 2      | 44 near10 52                                 |
| BRS | L56 | 61269  | second near10 ratio                          |
| BRS | L57 | 17     | 2 and 56                                     |
| BRS | L58 | 9      | 40 and 57                                    |
| BRS | L59 | 72     | b2o3   |
| BRS | L60 | 3      | 52 and 59                                    |
| BRS | L61 | 287    | silicon-free                                 |
| BRS | L62 | 176    | silica-free                                  |
| BRS | L63 | 463    | 61 or 62                                     |
| BRS | L64 | 1      | 38 near10 63                                 |
| BRS | L65 | 6840   | 52 or 63                                     |
| BRS | L66 | 9948   | low near2 (si or silicon or silica or sio2)  |
| BRS | L67 | 835    | 65 and 66                                    |
| BRS | L68 | 15953  | 65 or 66                                     |
| BRS | L69 | 325    | 14 and 68                                    |
| BRS | L70 | 33     | 34 and 69                                    |
| BRS | L71 | 0      | 63 and 70                                    |
| BRS | L72 | 204    | 52 and 69                                    |
| BRS | L73 | 6      | 1 and 14                                     |
| BRS | L1  | 38     | boralite                                     |

BRS L1 16 ("3816342" or "5998686" or "4097543" or "5972205" or "4203869" or  
 "6150293" or "4861739" or "6040259" or "5958366" or "6140813" or "4567310" or "4605804"  
 or "5321194" or "4666692" or "6300535" or "5993642").pn. USPAT 2002/10/17  
 15:53  
 BRS L2 107925 borosilicate or boria or boralite or borolite or boron USPAT  
 2002/10/17 15:54  
 BRS L3 11 1 and 2 USPAT 2002/10/17 15:53  
 BRS L4 13806 borosilicate or boria or boralite or borolite USPAT 2002/10/17  
 15:54  
 BRS L5 4 3 and 4 USPAT 2002/10/17 15:56  
 BRS L6 5 ("6414208" or "6420305" or "6359185" or "6414208" or "6359185" or  
 "6300535" or "4392003").pn. USPAT 2002/10/17 16:00  
 BRS L7 3 2 and 6 USPAT 2002/10/17 16:00  
 BRS L8 5 6 or 7 USPAT 2002/10/17 16:02  
 BRS L9 3 2 and 8 USPAT 2002/10/17 16:06  
 BRS L10 20 1 or 6 USPAT 2002/10/17 16:06  
 BRS L11 13 2 and 10 USPAT 2002/10/17 16:06  
 BRS L12 6 4 and 11 USPAT 2002/10/17 17:43  
 BRS L13 0 templat43 USPAT 2002/10/17 17:02  
 BRS L14 43710 templat\$3 USPAT 2002/10/17 17:03  
 BRS L15 9 10 and 14 USPAT 2002/10/17 17:44  
 BRS L16 12835 disproportionat\$4 USPAT 2002/10/17 17:44  
 BRS L17 5 15 and 16 USPAT 2002/10/17 17:44  
 BRS L18 14 10 and 16 USPAT 2002/10/17 17:44  
 BRS L19 3 4 and 18 USPAT 2002/10/17 18:35  
 BRS L20 6 bronsted near12 disproportionation USPAT 2002/10/17 18:36  
 BRS L21 1194 (isomerizat\$5 or hydroisomeriz\$6) near12 disproportionation  
 USPAT 2002/10/17 18:36  
 BRS L22 3 20 and 21 USPAT 2002/10/17 18:43  
 BRS L23 13 2 and 10 USPAT 2002/10/17 18:43  
 BRS L24 6 4 and 23 USPAT 2002/10/17 18:43

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